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2003-08-22
P202-14 US P H

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Plug-in connector module

Abstract:

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For the purpose of transmitting signals without interfering radiation, a plug-in connector module is proposed which comprises an electrically conductive shell-type casing, with a connector insert, in a retaining body composed of insulating material.

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The plug-in connector module is held by locking means in a module mounting device which, in turn, is integrated into a plug-in connector casing. Within the shell-type casing, an electrically conductive contact with the shielding of a signal-carrying cable is provided, so that it is possible to dispose in the module mounting device, without mutual interference, both a plurality of plug-in connector modules having mutually independent earth potentials and plug-in connector modules which transmit a power supply, pneumatic supply or suchlike.

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Fig. 1